

The 50 MHz DX Bulletin

Volume 7, Issue 2

February 1996

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

A Fair Dinkum' Es Season

Cliff Betson, ZL1MQ, writes in March 1996 *The VHF-UHF Scene*: "144 MHz With the Sporadic E season and weather fronts across the Tasman Sea for the first time all the Eastern seaboard of Australia has been contacted, VK1-2-3-4-7, that is, if you count VK1, the Federal State which was created after World War I by politicians inland from the coast, so that battleships could not lob their large shells at Parliament, for in those days bomber aircraft had not yet been developed. There were seven {144 MHz} openings to VK in January."

GJ4ICD observes (regarding Northern Hemisphere Es this winter): "Openings have occurred many times during Dec/Jan/Feb, most of these have been preceded by a rise in the measured GEOS 7/8 X-RAY flux levels. These levels seem to rise dramatically. . . however rises in solar activity and geomagnetic field activity do not always indicate this. So far 99% of the openings this year have coincided with X-RAY flux level increases. This may not be the full explanation but certainly seems to indicate that this may well be part of the equation for one form of Sporadic E."

December 95-February 96 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of G4UPS, SM7AED's *Six-metre Info*, JA1VOK's columns *World VHF News* in *FIVE NINE* and *VHF DX Topics* in *MOBIL HAM*, GJ4ICD's *Internet Six News*, G0JHC, G3OIL, SP5XMU, ZL1MQ, XE1AVM, K6QXY, KB0QDK, W8MVE/5, W0MTK, VE7SKA, and postings on the Internet. Reports by SM7FJE are via *6-metre Info*. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1995 unless the month is 01 or 02, when the year is 1996. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=mode not mentioned, H=heard only.

Reports of Africa

GAMBIA: GJ4ICD writes that a group of DLs will operate two stations near Banjul March 4 to 18. Though primarily a HF operation, some OSCAR 13 and 6 meter work is possible.

LIBYA: GJ4ICD writes that although LZ1WR intends to operate from 5A in March, the ARRL hasn't recognized recent 5A operations. (*Ed-but don't let that deter your working him!*)

MARION IS. From Hal, ZS6WB, relayed by GJ4ICD: "Received a phone call from David at Marion island and the IC-551 has died, so the beacon is off the air, probably permanently. Keyer and everything is OK, but no RF coming out. He has manuals and will have the technician take a look, but no spares, so suspect that nothing can be done until we send a replacement down with the new crew in May."

A message posted February 3 indicated that ZR1BCE/ZS8 had half a dozen openings, working ZS2FM, ZS5DJ (ex-ZS4S) and ZR5ADQ on 6m.

SOUTH AFRICA: From Hal, ZS6WB via GJ4ICD: "Rotten Es season here with no openings to anywhere with activity from Pretoria. ZS6PJS (150 km north of me) worked Cape Town a couple of times.

TUNISIA: GJ4ICD indicates that the 3V8BB license was restricted, no WARC or 6 mtrs. Cards for 6 mtrs will not be accepted by ARRL DXCC desk.

Reports of Asia

CHINA

02080435 BY TV S5 QSB > PM74 49.750 V JJ3WXG

HONG KONG

02110711 VR2IL	> PL36 50.110 S JR6VSP
02110718 VS6XVD	> PL36 50.110 S JR6VSP
02110720 VR2YJR	> PL36 50.110 S JR6VSP
02110723 VR2UK	> PL36 50.110 S JR6VSP

JAPAN

01140316 JE2DWZ	S ZL2TPY
02080400 JR6 OKINAWA	JA2
02080448 JH6VXP	S ZL3NE
02080454 JH6VXP	S ZL2AGI
02080457 JH6VXP	S ZL1MQ
02080550 JH7VXP WKG BV4PH	50.110 S JA6IMJ

KOREA,S.

01241130 HL1LTC & FM 51.000	50.110 W JA1VOK
01241143 HL1OVW	51.020 F JA1VOK

TAIWAN

01140512 BV2FG	50.120 H JE2DWZ
01150142 BV4PH	50.120 H JE2DWZ
01150216 BV4PH	50.120 W JA6IDJ
02080550 BV4PH	50.110 S JH7VXP
02080550 BV4PH -0555	50.110 S JA3
02080550 BV4PH 59	> PM74 50.110 S JJ3WXG
02080553 BV4PH	> PM53 50.110 S JH6VXP
02110717 BV4PH	> PM63 50.110 S JA5CMO
02110727 BV4PH 55 CLG CQ	50.110 H JA6IMJ
02240452 BV2FG -0530	> PM63 50.001 B JA5CMO

VIETNAM: From DXexpress via GJ4ICD: JA3UB, JR3MVF, and JH3GRE plan to visit Ho-chi-minh city between February 9-15. They have been asked to maintain their equipment & antennas at the club station there. In their spare time they plan to be active on 160-6 mtrs SSB and CW including WARC bands.

Reports of Europe

EUROPE GENERAL

01041204	EUR	INBAND	TV	STARTED	I	G4UPS
01071053	EUR	INBAND	TV		I	G4UPS
01111614	EUR	INBAND	TV	STRONG	I	G4UPS
01151018	EUR	INBAND	TV		I	G4UPS
01301517	EUR	INBAND	TV		I	G4UPS
02271100	EUR	TV	VID	STRONG	49.750	V GJ4ICD

ALAND IS.

02031100	+OH0KCE	ALAND IS.	> IO83	G0JHC
02031126	OH0KCE	JP90	CLG CQ	50.120 DL9YXY

AUSTRIA

01041523	OE6TAG	59/59	JN77RA	ALEX	S	G4UPS
01041524	OE6HHG	59/59	JN76QX	HELMUT	S	G4UPS
02012230	+OE5NNN			-2340	W	G0JHC

BELARUS

02031054	EU6MS	K045	50.125	G4FUF
02031100	+EU6MS		> IO83	G0JHC

BELGIUM

01071229	ON9CFB	57/57	JO31	FRANK	S	G4UPS
02031044	ON	RTBF1	>KP11	87.6	F	KESKINEN
02031057	ON	RTBF2	>KP11	91.5	F	KESKINEN

BOSNIA-HERZEGOVINA: T97V plans to be QRV on 50.117 SSB and 50.1045 CW between April 5 and September 20 from JN84VD (Vitez), JN94AA (Kiseljak), JN94BV (Sarajevo), and possible JN83SO (July 6-7) with 100W and 2X4 el Yagi. QSL 9A bureau, his home QTH, or direct to Vlado Babic, Put za Krusicu 18, 87000 Vitez, HRHB Bosnia & herzegovina, via Split CROATIA. Tnx GJ4ICD.

CROATIA

01301659	9A6W	599/599	JN74ES	DRAGAN	C	G4UPS
01301711	9A3FT	59/59	JN83FM	RENNY	S	G4UPS

CZECH REPUBLIC

01041537	OK2ZZ	559/559	JN89DE	RUDI	C	G4UPS
01071158	OK2ZZ	599/599	JN89DE	RUDI	C	G4UPS
01071204	OK1DDO	59/59	JO60JD	JIRKA	S	G4UPS
01071222	OK1EO	59/59	JN69RR	JARDA	S	G4UPS
01141220	OK1DDO	CLG CQ	599	QSB	H	G4UPS

DENMARK

01041115	OZ4VV	599/599	JO46QU	FINN	C	G4UPS
01041149	OZ1LZV	59/59			S	G4UPS
01041153	OZ8ABA	57/55	JO55UQ	HENRIK	S	G4UPS
01041157	OZ7DX	59/59	JO66DA	VOGG	S	G4UPS
01041216	OZ5AGJ	55/55	JO56DF	BENNY	S	G4UPS
01151132	OZ4VV		JO46QU	FINN	W	G4UPS
02031111	OZ2DAK	55/57	JO45	> KO02	S	SP5XMU
02111628	OZ				PAORDY	

ENGLAND

12290845	G4UPS	IO80	> JO65	MS	C	SM7AED
12290900	G3CCH	IO93	> JO65	MS	H	SM7AED
01010900	G3CCH	IO93	> JO65	MS		SM7AED
01020900	G3CCH	IO93	> JO65	MS		SM7AED
01030843	G3CCH	IO93	> JO65	MS		SM7AED
01040550	G3CCH	& 0900	IO93	MS		SM7AED
01040839	G4UPS	& 0907	IO80	MS		SM7AED
01041136	G4FXW	IO93,	1137	G4XNS		SM7AED
01041139	G0UEH,	1145	G4BYP	IO83		SM7AED
01041146	2E1DBZ		> JO65			SM7AED
01041148	2E1BGV	IO93	> JO65			SM7AED
01041150	G1WYC		> JO65			SM7AED
01041155	G4UPS,	1158	G4ASR	> JO65		SM7AED
01041202	G3HBR		> JO65	MS		SM7FJE

01041204	G6FDI,	1214	G5FDI	> JO65		SM7AED
01041220	G0JHC	IO83	> JO65	ES		SM7FJE
01041222	G0SKR/P		> JO65			SM7AED
01041226	G6NWT,	1230	G6VJN	IO82		SM7AED
01041226	+2E1BGV	IO93	> JO65	ES		SM7FJE
01041231	G4VPD	IO92,	1244	G0JHC	IO83	SM7AED
01050854	G4UPS,	0901	G3CCH	MS		SM7AED
01060858	G3CCH		> JO65	MS		SM7AED
01070830	G3CCH		> JO65	MS		SM7AED
01080848	G4UPS,	0900	G3CCH	MS		SM7AED
01100847	G4UPS,	0900	G3CCH	MS		SM7AED
01110550	G3CCH,	0846	G4UPS	MS		SM7AED
01130847	G4UPS,	0901	G3CCH	MS		SM7AED
01140820	G4UPS,	0828	G3CCH	MS		SM7AED
01160850	G4UPS,	0900	G3CCH	MS		SM7AED
01180849	G4UPS,	0900	G3CCH	MS		SM7AED
01190852	G4UPS,	0900	G3CCH	MS		SM7AED
01200900	G3CCH,	0908	G4UPS	MS		SM7FJE
01210830	G3CCH,	0842	G4UPS	MS		SM7AED
01230900	G3CCH			MS		SM7AED
01240854	G4UPS,	0900	H	G3CCH	MS	SM7AED
01250548	G3CCH	& 0900,	0850	G4UPS	MS	SM7AED
01260850	G4UPS,	0900	H	G3CCH	MS	SM7AED
01270850	G4UPS			MS		SM7AED
01280828	G4UPS	H,	G3CCH	W	MS	SM7AED
01301341	2E1DBZ	55/55		>KO02	S	SP5XMU
02022254	G1LMZ	51	SSB	>KO02	H	SP5XMU
02022312	G4HBA	51	SSB	>KO02	H	SP5XMU
02022318	G1HRD	41	SSB	>KO02	H	SP5XMU
02022319	G0JHC	52	SSB	>KO02	H	SP5XMU
02041247	G3HBR	55/59	IO90	> KO02	S	SP5XMU
02041250	G3SKR	55/58	IO90	> KO02	S	SP5XMU
02041251	G3OIL	59/59	IO90	> KO02	S	SP5XMU

ESTONIA

01111612	ES0SIX	579,	ES6SIX	449	B	G4UPS
01151102	ES0SIX	579		> IO80	B	G4UPS
02022255	ES0SIX	W/NEW	KEYER	50.037	B	ON9CFB
02031025	ES0SIX	JO00	579	50.037	B	G7PUV
02031026	ES5CE	JO01	> KO38	50.119		G4FUF
02031040	ES6QB	57	KO37	> IO91	S	G3OIL
02031046	ES6QB	KO37		50.118		G8HBE
02031052	ES5MC			50.125		G4FUF
02031100	+ES1CW,	ES6QB,	ES2RW			G0JHC
02031100	+ES5DE,	ES5MC,	ES1II			G0JHC
02031114	ES1II	59	KO29IJ	50.131		ON1IM
02031129	ES1II	KO29	CLG CQ	50.135		DL9YXY
02031225	ES5MC	KO38		50.107	C	G4VPD

FINLAND

01032252	OH1JJC	KP10	> JO65	MS		SM7FJE
01041204	OH1SIX	559			B	G4UPS
01041206	OH1CO	57/57	KP10	JOUNI	S	G4UPS
02031100	+OH	MANY		> IO83		G0JHC
02031132	OH3NLP	KP11	> JO41GV	.130		DL9YXY
02031141	OH1KZN	KP10	> JO41	50.089	C	DK2PH
02031223	OH4YA	KP42		50.130		ON4CBA

FRANCE

01041107	F1DVO		> JO65	MS		SM7FJE
01041152	F1BKK		> JO65			SM7AED
01041330	F6EAS	IN98	> JO65	ES		SM7FJE
01041340	FX4SIX	JN06	> JO65		B	SM7AED
01071220	FX4SIX	JN06	> JO65		B	SM7AED
01071230	+F8ZW	57		> IO80	H	G4UPS
01071245	F6AUS	IN96	> JO65			SM7AED
01071320	F6GPR	IN94	> JO65			SM7AED
02031047	FUN RADIO	>KP11		87.8	F	KESKINEN
02031112	F RF BERRY	SUD	>KP11	103.2	F	KESKINEN

GERMANY

01040908	DJ6TK	JO54	> JO65	MS		SM7AED
01041253	DL9GKA	59/59	JO63SX	HARI	S	G4UPS
01041317	DJ5CL	579/579			C	G4UPS
01041319	DL1KUS	579/579	JO63SX	HANS	C	G4UPS
01041606	DJ6TK	579/579	JO53FG	WILF	C	G4UPS
01071153	DF8AA	59/59	JO60XX	WOLF	S	G4UPS
01071155	DL3HRM	59/59	JO51XM	MANFREDS	G4UPS	
01071205	DL4ALI	59/59	JO50JW		S	G4UPS
01071213	DL3AT	59/57	JO50NW	ANDY	S	G4UPS
01071215	DL3AMA	599/599	JO51	SIGI	C	G4UPS
01161828	+DF8AA	449		> IO80	H	G4UPS

IRELAND

01041350 EI8HZ > JO65 SM7AED

ITALY

01040909 IK2GSO > JO65 MS SM7AED
 01041326 I4SJZ 59/59 JN64CJ UGO S G4UPS
 01041506 IK2GSO 579/559 JN45 ENRICO C G4UPS
 01041513 IK7XGP 59/56 JN71QM ALFRED S G4UPS
 01071227 IK2WFP JN49 > JO65 SM7AED
 01301712 IK4WTU 59/56 JN64DQ ALBERTOS G4UPS
 02101515+I0VHL,I0MVX -1540 > IO83 W G0JHC
 02101515+I5MXX,IK0FTA,IK9VAQ -1540 W G0JHC

JAN MAYEN: Per-Einar Dahlen, LA7DFA, indicates he will active from Jan Mayen from April-October 1996, on 144 MHz with a kW and 2 long Yagis, and on 50 MHz with 10W and a ground plane. {Ed--wish it was the other way around!}

JERSEY

01071236 GJ4ICD IN89 > JO65 SM7AED

LATVIA

01111618 YL3AG 579/579 KO26AW VIT C G4UPS
 02031037 YL2DX 559 KO26 > IO91 C G3OIL
 02031100+YL2DX,YL3AG 599 FOR HOURS G0JHC
 02031106 YL2DX 50.106 G4FUF

LITHUANIA

02031059 LY2BJS KO25 59C 50.102 G4FUF
 02031115 LY2BJS KO25 WEAK > IO83 G0JHC

LUXEMBOURG

01032244 LX1JX > JO65 MS SM7FJE
 02031052 LX RTL OLDIE > KP11 88.9 F KESKINEN

NETHERLANDS

01071230+PE (SEVERAL) > IO80 H G4UPS

NORWAY

01151135 LA3EDA 44 BRIEFLY H G4UPS

POLAND

01041157 SP5XMU > JO65 MS SM7FJE
 01041255 SP4MPB 59/59 KN03GS MAREK S G4UPS
 01041308 SR5SIX 559 B G4UPS
 01071138 SP9QZT, SP6GZW 55 H G4UPS
 01071144 SP6CPH 59/59 JO81 ZYBI S G4UPS
 01071145 SP6VXO 59/59 JO81LD WAS S G4UPS
 01111625 SP4MPB 599/579 KO03 C G4UPS
 01111638 SP5CCC 559/559 KO02 S G4UPS
 01151019 SP9BIF 44 H G4UPS
 01151025 SR6SIX 579 B G4UPS
 01151037 SP6DOJ 55 QSB > IO80 H G4UPS
 01161729 SR5SIX 569, 1754 599+30 B G4UPS
 01161737 SP6TEE 55 WKG G3HBR H G4UPS
 01161754 SP3UCA 59/57 JO92 ANDY S G4UPS
 01161801 SP8NCJ 59/57 JO92 ANDREAS S G4UPS
 01161828 SP6GWB 559/559 JO80HK STAN C G4UPS
 01161918 SP6HAI 55 > IO80 H G4UPS
 01301509 SP6GZZ 579/519 JO81HI ROMANC G4UPS
 01301520 SP6RLA 59+/59+ JO81MC S G4UPS
 01301522 SP6NVN 59/57 JO81MJ QSB S G4UPS
 02012230 SP5QWO KO02 W G0JHC
 02012230+SP5XMU,SP4MPB -2330 W G0JHC
 02012230+SP6CRZ,SP9QZJ,SP9MCY -2330 W G0JHC
 02022257 SP5QWO 50.110 G1LMZ
 02022315 SP7TEE 57 JO91 > IO91 S G3OIL
 02022355 SR5SIX 539 50.024 B G4FVP
 02041252 SP5XMU 57 KO02 > IO91 S G3OIL
 02271100 SP6/7/9 F-SCATTER W GJ4ICD
 02271100 SR6SIX S9+ B GJ4ICD

PORTUGAL

02112103 CT1DIQ 50.110 LX1JX
 02112103 CT4QP 50.110 LX1JX
 02112152 CT0WW 529 > JN48 50.030 B DL8SET

RUSSIAN FEDERATION (EUROPE): GJ4ICD writes that RV9AX, Oleg, located at South Urals, Magnitogorsk City

(LO93LK) is very interested in operating on 50 MHz, and plans to be getting his equipment together.

01060910 UA-TV -0950 49.74/49.75 V SM7AED
 01071000 UA-TV 49.750 V SM7AED
 01081030 UA-TV 49.740 V SM7AED
 01081200 UA-TV 49.750 V SM7AED
 01121525 UA-TV -1640 49.738 V SM7AED

SCOTLAND

12301801 GM7NZI IO75 > JO65 ES SM7FJE
 01041201 GM1PKN IO75 > JO65 MS SM7FJE
 01041219 GM1PKN IO75 > JO65 SM7AED
 01041226 GM7OIN IO75 > JO65 ES SM7FJE
 02031101 GM1LKD 53/59 IO87 > KO02 S SP5XMU
 02241814 GB3LER 53A > JO56 50.064 B OZ5AGJ

SERBIA

01071229 YU1LA 599/599 KN04FR IVAN C G4UPS
 01071735 YU1LA, QC, EU, YT1AU -1815 G

SLOVAKIA

01041538 OM3CFN 559/559 JN86WO LUDO C G4UPS

SLOVENIA

01041328 S51MQ 59/59 JN76 BORIS S G4UPS
 01071319 S59A 599/599 JN76XP DRAGO C G4UPS
 01071326 S59F 57/55 JN65TX IVO S G4UPS
 01081155 S55ZRS 579 B G4UPS
 01081155 S59F 57/55 JN65TX IVO S G4UPS
 01081209 S57AC 579/559 JN76TN BOJAN C G4UPS
 01301640 S55ZRS 569 B G4UPS
 01301650 S57AC 55/53 JN6TN BOJAN S G4UPS

SPAIN

01071235 EH3AXV JN01 > JO65 SM7AED
 01081115 EH3CUU JN01 H SM7BAE
 01301750 EA/CT INBAND TV VY STRONG I G4UPS

SWEDEN

01020852 SM7AED 559/449 MS? C G4UPS
 01030844 SM7AED 559/449 CONST. C G4UPS
 01032252+SM4MPB KO03 > JO65 MS SM7FJE
 01040608 SM3BIU JP73 > JO65 MS SM7AED
 01040838 SM7AED 579/559 & 0906 57 W G4UPS
 01040853 SM7FJE 579/579 JO65 > IO80 C G4UPS
 01041155 SM7AED 59/59 JO65 > IO80 S G4UPS
 01041208 SM7FJE 59/59 JO65 BO S G4UPS
 01041231 SM6TZX 59/59 JO67EE CHRISTOS G4UPS
 01041240 SM0KCR 59/59 JO99AK ROBIN S G4UPS
 01050855 SM7AED 559/449 CONST. C G4UPS
 01070831 SM7AED 579 WKG G3CCH H G4UPS
 01080847 SM7AED 579/559 C G4UPS
 01100847 SM7AED 579/559 CONST. C G4UPS
 01110845 SM7AED 559/449 C G4UPS
 01111634 SM5SMH 52/52 JO89 S G4UPS
 01130848 SM7AED 559/449 C G4UPS
 01140820 SM7AED 569/549 CONST. C G4UPS
 01151119 SM6TZX 59+/59+ JO67EE S G4UPS
 01151127 SM0VFI 59/59 JO99FJ JESPER S G4UPS
 01160849 SM7AED 559/449, 0900 599 C G4UPS
 01170848 SM7AED 559/449 CONST. C G4UPS
 01180849 SM7AED 559/449 CONST. C G4UPS
 01190853 SM7AED 569/449 C G4UPS
 01200856 SM7FJE 579/559 BO C G4UPS
 01200908 SM7AED 579/559 ARNE C G4UPS
 01210836 SM7AED 569/449 MS > IO80 C G4UPS
 01230902 SM7AED 579/55-449 MS C G4UPS
 01240854 SM7AED 569/449 CONST. C G4UPS
 01250849 SM7AED 559/339 MS C G4UPS
 01260850 SM7AED 559/339 MS C G4UPS
 01270849 SM7AED 569/449 CONST. C G4UPS
 01290848 SM7AED 559/339 WEAK/CONST. C G4UPS
 01300847 SM7AED 569/559 C G4UPS
 01310852 SM7AED 559/339 C G4UPS
 02031058 SM3EQY JP81 > JN49 50.125 DL2NDE
 02031115 SM4BRD JP70 > JN59 50.109 DL7QY
 02031134 SM4BRD JP70 > JN49 50.119 DL2NDE

VATICAN

02101515+HV3SJ 579 > IO83 50.004 B G0JHC

WALES

12291331 GW0GEI IO73 > JO65 MS SM7AED
 01040956 GW3LDH 559/559 IO83 ALAN C G4UPS
 01041124 GW3LDH > JO65 SM7AED
 01041125 GW3LDH > JO65 MS SM7FJE
 01041147 GW6VZW IO81 > JO65 SM7AED
 01041226+GW0UHO IO81 > JO65 ES SM7FJE
 01301340 GW0GEI 55 SSB/CW >K002 H SP5XMU
 02022251 GW0GEI 55 SSB/CW >K002 H SP5XMU
 02022253 GW3LDH 55 SSB >K002 H SP5XMU

Reports of North America

This month's North American TV and FM DX reports via Es were submitted by Danny Oglethorpe of Shreveport, LA and Pat Dyer, WA5IYX, of San Antonio, TX.

ANGUILLA: Terry, N6CW, writes that he plans to return to VP2ECW for the June VHF contest. He operates from the station of VP2EHF/VP2EE. They lost all of their antennas during a hurricane last September. A lot of it is back up, but not the 50 MHz antenna. He will get it going if they haven't put it up by the contest. They have a rig now that will work on 50 MHz, so he hopes they will be much more active after he leaves. He also hopes that conditions will be better than during the last two years. In 1993, he made several hundred QSOs, in 1994 only seven in contest, and in 1995 only three in contest. That's with a KW and good antenna.

BARBADOS: WZ8D reports that his call will be 8P9AX for his March 5-12 trip to Barbados. 100W is promised from 160m through 6m.

CANADA

12262350 CBFT 2 PQ 1414 > LA T OGLETHORPE
 12252120 CHBX 2 ON 1098 > LA T OGLETHORPE
 12270359 CBC 5 MB WINNEPEG > LA T OGLETHORPE
 12270635 CKND 2 MB 1279 > LA T OGLETHORPE
 12280501 CKND 2 MB 1279 > LA T OGLETHORPE
 12280430 CKCK 2 SK 1367 > LA T OGLETHORPE
 01102100 VE7 -2230 K6QXY
 01110330 VE6, VE7 -0400 K6QXY
 02241419 VE7BEE QTF 60 AU DN09 .125 S VE7SKA

CUBA

12260433 Cuba 2 Test Pattern > LA T OGLETHORPE

GUATEMALA: Juan Carlos, TG9AJR, has a new e-mail address, jmunoz@guate.net. You may also get in touch with him through a U.S. address: Juan Carlos Munoz 4959, P.O. Box 02-5279, Miami, FL 33102-5279.

MEXICO

12230330 XE2UZL 559 -0405 50.028 B XE1AVM
 12251920 XHBS 4 SI/SO > LA T OGLETHORPE
 12252126 XHBC 3 BN 1022 > TX T WA5IYX
 12270155 XEW (NET) > LA T OGLETHORPE
 12270155 XHLPB 2 > LA T OGLETHORPE
 12270301 XHBC 3 BN 1022 > TX T WA5IYX
 12270330 5 MEXICO > LA T OGLETHORPE
 12270349 XE2UZL 599 DM10 -0354 B XE1AVM
 12270420 XE1J DK89 COLIMA PEPE S XE1AVM
 12271610 2,4,5,6 MEXICO > LA T OGLETHORPE
 12271704 XHG 4 JALISCO 1003 > LA T OGLETHORPE
 12271743 XEDKt 6 " " > LA T OGLETHORPE
 12271856 XHBC 3 BN 1022 > TX T WA5IYX
 12272130 XHAGU 2 > LA T OGLETHORPE
 12281855 6 MEXICO > LA T OGLETHORPE
 12282000 XEW (NET) > LA T OGLETHORPE
 01292310 XEWO 2 JA 1003 > LA T OGLETHORPE
 01292310 XHGt 4 > LA T OGLETHORPE
 02011600 XE2UZL -1800 B K6QXY
 02022340 XEQ 2 NET > LA T OGLETHORPE
 02030000 XEWO 2 JA 1003 > LA T OGLETHORPE
 02030000 XHG 4 JA 1003 > LA T OGLETHORPE
 02030030 XE CH 2 > EM21 T WA5JCI

PUERTO RICO

01160026 KP4EIT 5/1 FK78 50.120 LW5EJU TE

United States, W1

12262259 WCVB 5 MA 1423 > LA T OGLETHORPE
 12262305 WBZ 4 MA 1423 > LA T OGLETHORPE
 12262320 WGBHt 2 MA > LA T OGLETHORPE
 02210450 W1 MA > WI EN62AX WB9GYT

United States, W2

12251758 WGRZ 2 NY 1091 > LA T OGLETHORPE
 12251859 WTVH 5 NY 1212 > LA T OGLETHORPE
 12260145 WGRZ 2 NY 1091 > LA T OGLETHORPE
 12260220 WTVB 4 NY 1091 > LA T OGLETHORPE
 12262140 WNBC 4 NY 1238 > LA T OGLETHORPE
 12262202 WGRZ 2 NY 1091 > LA T OGLETHORPE
 12262205 WTVB 4 NY 1091 > LA T OGLETHORPE
 12262237 WTVH 5 NY 1212 > LA T OGLETHORPE
 12270412 WGRZ 2 NY 1091 > LA T OGLETHORPE
 12290420 WGRZ 2 NY 1091 > LA T OGLETHORPE
 02102330 W2 FN02 > EM21 WA5JCI
 02241600-W2, NY > EM48 WA0KBZ

United States, W3

12251829 KDKA 2 PA 945 > LA T OGLETHORPE
 12251835 WTAE 4 PA 945 > LA T OGLETHORPE
 12252325 WMAR 2 MD 1072 > LA T OGLETHORPE
 12260645 WMAR 2 MD 1072 > LA T OGLETHORPE
 12261945 WRC 4 DC 1042 > LA T OGLETHORPE
 12261950 WTTG 5 DC 1042 > LA T OGLETHORPE
 12262135 KDKA 2 PA 945 > LA T OGLETHORPE
 12262240 WTAEt 4 PA > LA T OGLETHORPE
 12270259 WMAR 2 MD 1072 > LA T OGLETHORPE
 12270330 WRC 4 DC 1042 > LA T OGLETHORPE
 12270335 WTTG 5 DC 1042 > LA T OGLETHORPE
 12270340 KDKA 2 PA 945 > LA T OGLETHORPE
 12270410 WTAE 4 PA 945 > LA T OGLETHORPE
 12270608 KDKA 2 PA 945 > LA T OGLETHORPE
 12310640 KDKA 2 PA 945 > LA T OGLETHORPE
 01032240 KDKA 2 PA 945 > LA T OGLETHORPE
 02241600-W3, FM19 > EM48 WA0KBZ

United States, W4

11200252 W4/K6MC > DK79 C XE1AVM
 12242254 WCBF 2 SC 1139 > TX T WA5IYX
 12242306 WFMY 2 NC 1173 > TX T WA5IYX
 12242327 WBTv 3 NC 1090 > TX T WA5IYX
 12251758 WUND 2 NC 1031 > LA T OGLETHORPE
 12251803 WUNC 4 NC 875 > LA T OGLETHORPE
 12251808 WRAL 5 NC 896 > LA T OGLETHORPE
 12251956 WESH 2 FL 1040 > TX T WA5IYX
 12251959 WEDU 3 FL 994 > TX T WA5IYX
 12252333 WCSC 5 SC 805 > LA T OGLETHORPE
 12260035 WCBF 2 SC 805 > LA T OGLETHORPE
 12260407 WWAY 3 NC 1237 > TX T WA5IYX
 12260415 WFOR 4 FL 939 > LA T OGLETHORPE
 12260415 WPBT 2 FL 939 > LA T OGLETHORPE
 12260423 WBTv 3 NC 1090 > TX T WA5IYX
 12260429 WESH 2 FL 789 > LA T OGLETHORPE
 12260505 WJXT 4 FL 728 > LA T OGLETHORPE
 12260515 WCIV 4 SC 805 > LA T OGLETHORPE
 12260525 WWAY 3 NC 924 > LA T OGLETHORPE
 12260610 WFMY 2 NC 838 > LA T OGLETHORPE
 12261559 WUND 2 NC 1031 > LA T OGLETHORPE
 12261727 WAVE 3 KY 974 > TX T WA5IYX
 12261915 WUNC 4 NC 875 > LA T OGLETHORPE
 12261925 WCYB 5 VA 721 > LA T OGLETHORPE
 12261928 WSJK 2 TN 665 > LA T OGLETHORPE
 12262025 WUND 2 NC 1031 > LA T OGLETHORPE
 12262120 WCBdt 2 SC > LA T OGLETHORPE
 12270245 WUND 2 NC 1031 > LA T OGLETHORPE
 12270255 WUNC 4 NC 875 > LA T OGLETHORPE
 12270435 WB4LDS DM42 > DK79 S XE1AVM
 12270528 WUND 2 NC 1031 > LA T OGLETHORPE
 12271658 WEDU 3 FL 994 > TX T WA5IYX
 12280555 WUND 2 NC 1031 > LA T OGLETHORPE
 12281058 WEDU 3 FL 994 > TX T WA5IYX
 12281559 WCBF 2 SC 1139 > TX T WA5IYX
 12281559 WESH 2 FL 789 > LA T OGLETHORPE
 12281605 WFOT 4 FL 939 > LA T OGLETHORPE
 12281605 WPBT 2 FL 939 > LA T OGLETHORPE
 012114XX WS4S SCATTER EM84 > EL15 H W8MVE/5

02031314 W4/KP4XS 50.125 W5VAS
02101923 W4/NG1G MOB FL > IL EN40 KA9CFD
02210230 W4 FL EL96,EL94 > EM21 WA5JCI

United States, W5: Bob, W8MVE/5, sent a list of contacts he made from Boca Chica, TX at the junction of the Rio Grande and Gulf of Mexico in grid EL15 on Jan 20-21. EL15 has no resident 50 MHz operation on SSB. Most of the grid in the Gulf of Mexico & northern Mexico frontera! He has a winter home in EL16 about 4 mi N of the EL15 grid line and is hoping in the future to be QRV from some rare grids in northern Mexico. His summer QTH is in EN81, NW OH.

11200211 WA5UFH EL19 LEN > DK79 S XE1AVM
11200215 KB5IUA EL29 > DK79 S XE1AVM
11200216 KC5ADG EM12 > DK79 S XE1AVM
11200218 KC5LXO EM21 > DK79 S XE1AVM
11200220 KB5OAI EM22 RUDY > DK79 S XE1AVM
11200225 KC5CPP EM12 > DK79 S XE1AVM
11200226 KB5WFE EM22 > DK79 S XE1AVM
11200229 N5XJG EL09 TX > DK79 S XE1AVM
11200230 N5AHI DM91 PHIL > DK79 S XE1AVM
11200243 N5EWU EM22 > DK79 S XE1AVM
11200245 KB5RBS DM84 > DK79 S XE1AVM
11200248 N5JES DM65 > DK79 C XE1AVM
11200301 N5ZTW EM00 > DK79 S XE1AVM
11200306 KK5OO EM10 > DK79 S XE1AVM
11200307 KY5N EM12 > DK79 S XE1AVM
11200308 KN5S MARK > DK79 S XE1AVM
11200309 KB5RBI TX > DK79 S XE1AVM
11200312 W5/W3XO EM00 BILL > DK79 S XE1AVM
11200313 K5HV EM00 > DK79 S XE1AVM
11200320 N5TML EM14 > DK79 S XE1AVM
11200322 WA5OMD EM12 > DK79 S XE1AVM
11200331 KB5YAJ EM14 > DK79 S XE1AVM
11200336 KC5POI EM12 > DK79 S XE1AVM
12261926 KGBT 4 TX 920 > MO T SMITH
12261926 KRGV 5 TX 932 > MO T SMITH
12270326 KC5RCW DM72 JIMMI > DK79 S XE1AVM
12272211 W5FF DM64 FRED > DK79 S XE1AVM
12280301 KB5??/QRP EM22 JIM > DK79 H XE1AVM
12280333 W5VUY EM40 GERARD > DK79 C XE1AVM
12280342 WB5IGF EM45 > DK79 C XE1AVM
12280430 KB5RCU EM30 > DK79 S XE1AVM
12280438 KC5FLJ EL17 ENRIQUE DK79 S XE1AVM
12280442 KB5RKO & KC5POX EM30 S XE1AVM
12280445 KB5WDK EL17 TX > DK79 S XE1AVM
12280515 KC5ADG EM12 NICK > DK79 S XE1AVM
12280518 KC5LLT EM13 BOB > DK79 S XE1AVM
12280518 KI5XM EL09 ROB > DK79 S XE1AVM
12280523 KASA 2 NM 753 > LA T OGLETHORPE
01202029 KC5FP EL16 50.125 S W8MVE/5
01211345 K5CM SCATTER > EL15 H W8MVE/5
012115XX W5FF SCATTER DM64 > EL15 H W8MVE/5
01211636 N5PZS EL15 50.125 S W8MVE/5
02190323 KB5OAI EM22 JERRY & 0415 W WOMTK
02190330 KC5LXO EM21 NOLAND W WOMTK
02241600-W5FF? NM > EM48 H WAOKBZ

United States, W6

12270140 KCBS 2 CA 1186 > TX T WA5IYX
12270402 KD6TBE DM04 > DK79 S XE1AVM
12272000 KCBS 2 CA 1186 > TX T WA5IYX
12272236 AA6AD 55 > DK79 H XE1AVM
01202113 W6/N7CV DM12 > EL15 50.125 S W8MVE/5

United States, W7

11200244 W7GU DN42 > DK79 S XE1AVM
12230322 W7US AZ 559 -0337 50.068 B XE1AVM
12251653 KTVK 3 AZ 836 > TX T WA5IYX
12252250 KPHO 5 AZ 1065 > LA T OGLETHORPE
12252255 KNAZ 2 AZ 1045 > LA T OGLETHORPE
12252320 KVOAt 4 AZ > LA T OGLETHORPE
12261650 KNAZ 2 AZ 1045 > LA T OGLETHORPE
12261720 KPHA 5 AZ 1065 > LA T OGLETHORPE
12261729 KMOHt 6 AZ > LA T OGLETHORPE
12261745 KVVU 5 NV 1238 > LA T OGLETHORPE
12261758 KVOA 4 AZ 1004 > LA T OGLETHORPE
12261800 KTVK 3 AZ 1065 > LA T OGLETHORPE
12262059 KIDK 3 ID 1240 > TX T WA5IYX
12270225 KTWO 2 WY 996 > LA T OGLETHORPE

12270300 W7US AZ > DK79 -0354 .068 B XE1AVM
12270308 W7CI DM41 TED > DK79 S XE1AVM
12270316 W7RV & NU8I/7 DM43 > DK79 S XE1AVM
12270323 N7LQ & N7VFN DM43 > DK79 S XE1AVM
12270334 KC7AZM DM33 > DK79 S XE1AVM
12270338 K7NE DM43 > DK79 S XE1AVM
12270344 KE7NS DN41 > DK79 S XE1AVM
12270417 W7US AZ > DK79 -0446 .068 B XE1AVM
12270435 KVBC 3 NV 1052 > TX T WA5IYX
12270447 KB7BIG > DK79 S XE1AVM
12271815 KNAZ 2 AZ 1045 > LA T OGLETHORPE
12271950 KCWC 4 WY 1071 > LA T OGLETHORPE
12271950 KVVU 5 NV 1238 > LA T OGLETHORPE
12272024 KIDK 3 ID 1240 > TX T WA5IYX
12272033 KVBC 3 NV 1052 > TX T WA5IYX
12272123 KNAZ 2 AZ 843 > TX T WA5IYX
12272212 W7/W9SE DM22 > DK79 S XE1AVM
12272246 W7/WB9CQX DM33 > DK79 S XE1AVM
12280340 KTWO 2 WY 996 > LA T OGLETHORPE
12280515 KNAZ 2 AZ 1045 > LA T OGLETHORPE
01102100 W7 WA,MT -2230 K6QXY
01110330 W7 MT -0400 K6QXY
01202114 KX7V DN31 > EL15 50.125 S W8MVE/5
01210159 WB7BVB DM34 > EL15 50.125 S W8MVE/5
01210200 W7US DM42 > EL15 50.068 B W8MVE/5
02011600 W7/W6SKC & W7 AZ -1800 B K6QXY
02200640 W7, DM33,DM43 > CN83 -0750 VE7FEI
02211735 W7 NV DM26 > EM21 WA5JCI
02241425 N7CFO QTF 45 AU CN87 .135 S V67SKA
02292000 W7/NOXX H K6QXY
03010330 W7US, W7GZ (AZ) H K6QXY

United States, W8

12251831 WCMHt 4 OH > LA T OGLETHORPE
12251835 WOAY 4 WV 810 > LA T OGLETHORPE
12251845 WLWT 5 OH 695 > LA T OGLETHORPE
12251940 WDTN 2 OH 735 > LA T OGLETHORPE
12260255 WJBK 2 MI 904 > LA T OGLETHORPE
12260422 WKYC 3 OH 1253 > TX T WA5IYX
12260525 WDTN 2 OH 1076 > TX T WA5IYX
12260534 WSAZ 3 WV 1123 > TX T WA5IYX
12260540 WOAY 4 WV 810 > LA T OGLETHORPE
12261656 WKYC 3 OH 1253 > TX T WA5IYX
12261707 WSAZ 3 WV 1123 > TX T WA5IYX
12261935 WOAY 4 WV 810 > LA T OGLETHORPE
12261950 WDTV 5 WV 876 > LA T OGLETHORPE
12262110 WDTN 4 MI 1042 > LA T OGLETHORPE
12262215 WDIV 4 MI 904 > LA T OGLETHORPE
12262218 WDTN 2 OH 735 > LA T OGLETHORPE
12270356 WJBK 2 MI 904 > LA T OGLETHORPE
12270433 WDTN 2 OH 735 > LA T OGLETHORPE
01191919 KB8RJS EN82 > DN70 50.130 S KB0QDK
01191922 N8NYE EN91 > DN70 50.130 S KB0QDK
01191928 KB8SPS EN91 > DN70 50.130 S KB0QDK
01192300 WJBKt 2 MI FOX > LA T OGLETHORPE
01281654 WA8DBW EN91 > DN70 50.130 S KB0QDK
01281703 WA8FTA EN52 > DN70 50.130 S KB0QDK
01281715 WA8HFC EN91 > DN70 50.130 S KB0QDK
01281717 N8NQS EN72 > DN70 50.130 S KB0QDK
01281728 K8YZK EN82 > DN70 50.130 S KB0QDK
02241600-W8, OH > EM48 WAOKBZ

United States, W9

12050059 WISC 3 WI 1062 > TX T WA5IYX
12252055 WBBM 2 IL 1053 > TX T WA5IYX
12252115 WBBM 2 IL 737 > LA T OGLETHORPE
12252140 WBAYt 2 WI > LA T OGLETHORPE
12262045 WTMJ 4 WI 801 > LA T OGLETHORPE
12262059 WBBM 2 IL 737 > LA T OGLETHORPE
12262110 WMAQt 5 IL > LA T OGLETHORPE
12280404 WISC 3 WI 1062 > TX T WA5IYX
01191920 W9CSY EN70 > DN70 50.130 S KB0QDK
01191931 N9SZV EN52 > DN70 50.130 S KB0QDK
01191936 W9DNI EN51 > DN70 50.130 S KB0QDK
01191938 N9TVQ EN61 > DN70 50.130 S KB0QDK
01281701 N9AQ EN51 > DN70 50.130 S KB0QDK
01281706 N9TZZ EN52 > DN70 50.130 S KB0QDK
01281708 N9SZV EN52 > DN70 50.130 S KB0QDK
01281740 W9JMS EN69 > DN70 50.125 S KB0QDK
02190138 N9WZF EM57 52 W WOMTK

United States, W0: William L. Wright, KB0QDK, writes that since receiving his call 12/28/94, shortly after his 64th birthday, he has been having a ball on 6m, logging 10 fields and 125 grids, 99 grids of them confirmed.

12050015	KGAN	2	IA	960	>	TX	T	WA5IYX	
12050026	KIMT	3	IA	1011	>	TX	T	WA5IYX	
12162359	KBME	3	ND	1187	>	TX	T	WA5IYX	
12162359	KUSD	2	SD	942	>	TX	T	WA5IYX	
12260625	KTVI	2	MO	782	>	TX	T	WA5IYX	
12270401	WCCO	4	MN	870	>	LA	T	OGLETHORPE	
12270410	KSTP	5	MN	869	>	LA	T	OGLETHORPE	
12270412	KGFE	2	ND	1086	>	LA	T	OGLETHORPE	
12270415	KXJB	4	ND	1028	>	LA	T	OGLETHORPE	
12271810	KOAA	5	CO	734	>	LA	T	OGLETHORPE	
12271820	KCNC	4	CO	734	>	LA	T	OGLETHORPE	
12280159	KGAN	2	IA	960	>	TX	T	WA5IYX	
12280245	KWGN	2	CO	806	>	LA	T	OGLETHORPE	
12280248	KOTLM	EM29	TOM	>	DK79	S		XE1AVM	
12280315	KDUH	4	NE	852	>	LA	T	OGLETHORPE	
12280340	KXMA	2	ND	1110	>	LA	T	OGLETHORPE	
01031950	KGFE	2	ND	1063	>	LA	T	OGLETHORPE	
01110330	WOIJR	-0400				B		K6QXY	
01182300	W0	CO	VERY SHORT OPENING			K6QXY			
01190300	W0	CO	VERY SHORT OPENING			K6QXY			
01201850	NOLL	EM09	>	EL15	50.077	B		W8MVE/5	
01201905	NOLL	EM09	>	EL15	50.125	S		W8MVE/5	
01211341	KAONNO	EM24	>	EL15	50.125	S		W8MVE/5	
01211400	WOEKZ	EM17	>	EL15	50.125	S		W8MVE/5	
01211530	KOFF	SCATTER	EM49	>	EL15	H		W8MVE/5	

Reports of Oceania

Anthony Mann of Perth, Western Australia has again logged American Samoa TV, 4700 miles distant. Stuart Kingan, ZK1AA, indicates that TEP to Hawaii is picking up, and has logged more ZL and VK TV video carriers this last month.

American Samoa

02030253	KVZK	2	>	VK6	-0257	59.747	F	MANN
02030247	KVZK	2	>	VK6	-0327	55.2469	V	MANN

AUSTRALIA-General

02130500	VK	TV	0	46.240	V	ZK1AA
02130000	VK	TV	0	46.260	V	ZK1AA

AUSTRALIA-VK1

01200223	VK1	(2)	144	S	ZL3TY
01200450	VK1MJ			S	ZL1MQ
01200703	VK1VP		144	S	ZL1TWR

AUSTRALIA-VK2

01022238	VK2ARF			C	ZL3NE
0111XXXX	VK2/VK4ARW	144	S	ZL1TWR	
01132349	VK2YLO			S	ZL1MQ
01140400	VK2APG			S	ZL1HI
01140625	VK2IBT			S	ZL1HI
0114XXXX	VK2EMA			S	ZL2KT
0114XXXX	VK2MZ			S	ZL1HI
01150715	VK2ZAB, VK2BA, VK2XKE	144	S	ZL3TY	
01150850	VK2APG	144	S	ZL3TY	
01200145	VK2DVZ + 11 VK2	144	S	ZL3TY	
01200610	VK2BA, 0612 VK2DXV	144	S	ZL1TWR	
01200620	VK2BA, 0634 VK2DVZ	144	S	ZL4TBN	
01220001	VK2DVC			S	ZL3NE
01270200	VK2XCC, 0205 VK2ZAB	144	S	ZL3NE	
01300720	VK2APG			S	ZL3NE
02020150	VK2MZ			S	ZL3NE
02030120	VK2ZJR			S	ZL3NE

AUSTRALIA-VK3

01022238	VK3OT			S	ZL2AGI
0114XXXX	VK3AYO			S	ZL1HI
01160535	VK3OT & BY JH4JPO	50.110	C	JA3JTG	
01160844	VK3DUT			S	ZL4LV
01172345	VK3OT			S	ZL1MQ
01200547	VK3DUT, 0605 VK3XRS	144	S	ZL1TWR	
01200606	VK3DEM	144	S	ZL1TWR	

01201100	VK3AZY, 1134 VK3AMS			S	ZL2AQR/3
0120XXXX	VK3XRS	144	S	ZL3TTB	
01210050	VK3TMP	144	S	ZL3TY	
01270315	VK3AMQ, 0355 VK3DEM			S	ZL3NE
01270715	VK3OW			S	ZL3NE
01271110	VK3DUQ, 1116 VK3DUT			S	ZL2AQR/3
01271122	VK3AMJ, 1135 VK3ALZ			S	ZL2AQR/3
02010240	VK3DUT			S	ZL3NE

AUSTRALIA-VK4

12060637	VK4APG, 0639 BY ZL1TWR	144	S	ZL3NE	
12060640	VK4APG, 0643 BY ZL1TU	144	S	ZL1HR	
12060645	VK4APG, 0648 BY ZL2AGI	144	S	ZL1PE	
12060653	VK4APG			144	H ZL3TIC
12060657	VK4APG, 0738 BY ZL1SL	144	S	ZL2UCG	
01050525	VK4PU, 0535 VK4AFL			S	ZL3NE
01050635	VK4KK			S	ZL3NE
01082305	VK4AFL & BY ZL2KT			S	ZL2AGI
01082316	VK4BKM, 2320 VK4AR			S	ZL2AGI
01082318	VK4XG, 2330 VK4KMA			S	ZL2AGI
01090001	VK4KK			S	ZL3NE
01092140	VK4/VK2FZ			S	ZL3NE
01110346	VK4AFL, AND BY ZL2KT			S	ZL2AGI
01110354	VK4AFL, 0405 BY ZL3NE			S	ZL2KT
01110400	VK4APG, 0405 VK4AR			S	ZL3NE
01122354	VK4UGC			S	ZL1MQ
0112XXXX	VK4AFL, VK4PU, VK4UGC			S	ZL2KT
01130012	VK4PU, 0050 VK4ARN			S	ZL1MQ
01130102	VK4AFL, 0230 VK4KMA			S	ZL1MQ
01130450	VK4/VK2FZ	144	S	ZL3TY	
01140031	VK4FNQ			S	ZL1MQ
01140450	VK4AFL, 0455 BY ZL2KT			S	ZL2AGI
01142252	VK4AFL			S	ZL2AGI
01142325	VK4AFL, 2330 BY ZL1TMF	51	S	ZL3ADT	
01142346	VK4AFL, 2354 BY ZL1TBB			S	ZL4TBN
0114XXXX	VK4BKM			S	ZL2KT
0114XXXX	VK4GPN, VK4PU			S	ZL1HI
0114XXXX	VK4KMA, VK2FZ/4, VK4UGC			S	ZL1HI
01150001	VK4AFL, 0008 BY ZL1ADP			S	ZL1MQ
01160009	VK4ARN			S	ZL2AGI
01160050	VK4FNQ, 0109 VK4KK			S	ZL1MQ
01160505	VK4AFL	50.110	W	JH4JPO	
0116XXXX	VK4AFL			S	ZL2KT
0117XXXX	VK4ALM			S	ZL2KT
01190058	VK4JH			S	ZL1MQ
01200223	VK4/VK2FZ	144	S	ZL3TY	
01222135	VK4AFL			S	ZL2AGI
01230800	VK4BKM			S	ZL3NE
01240001	VK4PU			S	ZL3NE
01241132	VK4APG	144	S	ZL1TWR	
012411XX	VK4/VK2FZ	144	S	ZL1TWR	
01250001	VK4AFL			S	ZL3NE
01270310	VK4ALM			S	ZL3NE
01270640	VK4AFL			S	ZL3NE
01280440	VK4ABW, 0450 VK4AFL			S	ZL3NE
01280505	VK4KMA			S	ZL3NE
01280725	VK4AFL, 0730 VK4ALM			S	ZL3NE
01292156	VK4AFL			S	ZL1MQ
02010001	VK4KK, 0005 VK4PU			S	ZL3NE
02010125	VK4KMA			S	ZL3NE
02010358	VK4JH			S	ZL1MQ
02020820	VK4ARN			S	ZL3NE
02030650	VK4ARN, 0820 VK4KMA			S	ZL3NE
02050400+VK4	TV -0530 > PM75	46.17	V	JA3JTG	
02050400+VK4	TV -0530 > PM75	46.24	V	JA3JTG	

AUSTRALIA-VK5

01062240	VK5AKK			S	ZL3NE
01090004	VK5BC			S	ZL3NE
01090448	VK5BC			S	ZL2AGI
01130210	VK5/VK4RC			S	ZL2TPY
01140214	VK5BC, 0224 BY ZL4NV			S	ZL1MQ
01140406	VK5AYD			S	ZL1MQ
01140516	VK5BC			S	ZL2AGI
0114XXXX	VK5AYD			S	ZL1HI
01180234	VK5BC, 0300 VK5AKK			S	ZL2AGI
01200826	VK5BC			C	ZL2AGI
01201115	VK5LT			S	ZL2AQR/3
01230632	VK5AKK, 0635 VK5ZNC			S	ZL2AGI
01260300	VK5NA, 0330 VK5BC			S	ZL3NE
01260345	VK5AYD, 0425 VK5AKK			S	ZL3NE
01260420	VK5BC			C	ZL1MQ

02020330	ZL TV 1		45.2X	V	ZK1AA
02020500	-ZL TV 1 -0700		45.2X	V	ZK1AA
02030340	ZL TV -0400 >	QM05	45.25	V	JA1VOK
02050400	ZL TV -0530 >	PM75	45.25	V	JA3JTG
02080400	ZL				JA2
02080400	ZL3NE	> PM53	50.110	S	JH6VXP
02080405	ZL TV S9+	> PM74	50.750	F	JJ3WXG
02080441	ZL3NE 55-579	> PM74	50.110	W	JJ3WXG
02080444	ZL2AGI 559	> PM74	50.100	C	JJ3WXG
02080450	ZL1MQ	> PM53	50.110	H	JH6VXP
02080450	ZL2TPY 59	> PM74	50.110	S	JJ3WXG
02080454	ZL2AGI	> PM53	50.110	C	JH6VXP
02080505	ZL2TPY	> PM53	50.105	S	JH6VXP
02090400	ZL TV 1 WEAK		45.2X	V	ZK1AA
02100330	ZL TV 1 TRACE		45.25	V	ZK1AA
02120500	ZL TV 1		45.2X	V	ZK1AA
02230430	ZL CH0 -0500 >	PM75	45.250	V	JA3JTG
02250530	ZL CH0 -0610 >	QM05	45.250	V	JA1VOK

```

12210750 VK6BE      & 0755 BY ZL3ADT
12210803 VK6HK
12210805 VK6BE
12210813 VK6HK      & 0835 BY ZL2TPY
12210845 VK6BE      & 0902 BY ZL3TIC
01140456 VK6RO
01140508 VK6JJ
0114XXXXX VK6JJ,   VK6KRC
0114XXXXX VK6KRC, VK6JJ, VK6YU
0114XXXXX VK6RO,   VK6KZ
01180020 VK6JJ
01180754 VK6JJ
0118XXXXX VK6BE
01210502 VK6AKT,   0640 VK6BE
01260410 VK6ZWZ

```

S ZL3TLG
S ZL3TIC
S ZL3AAV
S ZL2AAA
S ZL2TPY
S ZL2AGI
S ZL2AGI
S ZL1HI
S ZL2KT
S ZL1HI
C ZL2AGI
S ZL4TBN
S ZL2KT
S ZL2AGI
S ZL1MO

PAPUA/NEW GUINEA: Peter, VK3AMX, is planning to return to P29 late this year, and hopes to stay 4-5 years with the hopes of making DXCC. Tnx GJ4ICD.

Reports of South America

0109XXXX VK7XR & BY ZL3AIC
01260310 VK7LZ
01270140 VK7XR
01270626 VK7XR
01270725 VK7XR
01271011 VK7JG & 1100
01271035 VK7ZUF, 1040 VK7AF
01271145 VK7RR

144 S ZL3TIC
S ZL3NE
S ZL3NE
S ZL1MQ
S ZL1MQ
S ZL2AQR/3
S ZL2AQR/3
S ZL2AQR/3

01180351 VK8RH

S ZL4TBN

02050500	KHON	2	-0740	TEP	55.260	V	ZK1AA
02061015	KHON	2	-1230	S/O	55.260	V	ZK1AA
02070820	KHON	2	-1223	S/O	55.260	V	ZK1AA
02081020	KHON	2	-1220	S/O	55.260	V	ZK1AA
02121120	KHON	2	-1235	S/O	55.260	V	ZK1AA
02121440	KHON	2		ON	55.260	V	ZK1AA
02141435	KHON	2	-1635	S/ON	55.260	V	ZK1AA
02150944	KHON	2	-1229	S/O	55.260	V	ZK1AA
02151437	KHON	2	-1607	S/ON	55.260	V	ZK1AA
02161135	KHON	2	-1245	S/O	55.260	V	ZK1AA
02191045	KHON	2	-1255	S/O	55.260	V	ZK1AA

01012235	LU5JAU	5/9	50.130	LW5EJU	TR
01022339	LU9EHF	5/7	50.016	LW5EJU	TR
01022346	LU8YYO	5/9 FF50	50.110	LW5EJU	ES
01022350	LU8YYO	5/5 NEUQUEN	50.0335	LW5EJU	ES
01031437	LU4YAE	5/9+30	51.500 F	LW5EJU	ES
01031440	LU8YYO	5/7	50.0335	LW5EJU	ES
01031501	LU8MBL	5/9+20	50.110	LW5EJU	ES
01032053	LU8YYO	5/9+20	51.500 F	LW5EJU	ES
01042033	LU5JAU	5/3	50.130	LW5EJU	TR
01052150	LU8YYO	5/9	50.0335	LW5EJU	ES
01062130	LU8YYO	5/7	50.0335	LW5EJU	ES
01062143	LU7VB	5/7	50.110	LW5EJU	ES
01062315	LU9EHF	5/1	50.016	LW5EJU	TR
01071448	LU8MBL	5/7 MENDOZA	50.110	LW5EJU	ES
01071449	LU9MA	5/2	50.110	LW5EJU	ES
01141325	LU3YA	FF51WB	51.500 F	LU8EWD	
01141330	LU1YAZ	FF51WB	51.500 F	LU8EWD	
01141359	LU1YAZ	5/3 NEUQUEN	51.500 F	LW5EJU	ES
01141402	LU3YA	5/3	51.500 F	LW5EJU	ES
01182330	LU8YYO	5/2	50.0335	LW5EJU	ES
01182345	LU7VB	5/5 RIO NEGRO	50.110	LW5EJU	ES
01280014	LU8YYO	5/3	50.0335	LW5EJU	ES
01280054	LU3YA	5/3	50.110	LW5EJU	ES
01290014	LU8YYO	5/2	50.0335	LW5EJU	ES

01120650 VK9YQS
01120658 VK9YQS
01152120 VK9YQS & BY ZL2KT

S ZL2KT
S ZL2AGI
S ZL2AGI

01102258 FK8EB & BY ZL2KT

S ZL2AGI

01140412	ZL3TIC,	0426	ZL3ADT	
01140507	ZL2AGI			50.110
01152143	ZL4TBN,	2244	BY ZL1MQ	
01152244	ZL4MB			
01170012	ZL4TBN,	0022	ZL4MB	
01170032	ZL4LV			
01180408	ZL4TBN			
01210437	ZL4TBN,	0508	BY ZL2AGI	
01210510	ZL3TIC,	0525	ZL2AQR/3	
01210612	ZL3/ZL2AQR			
01210812	ZL4KB			
01212010	ZL4TBN,	2020	ZL4MB	
01212016	ZL3TLG			
01270125	ZL4TBN			
01270725	ZL4TBN			
01272130	ZL TV	1	WEAK	45.2X
01272130	ZL TV	2	WEAK	55.260
01300325	ZL4TBN			
01310000	ZL TV	1	ALL	45.2X
01310000	ZL TV	2	TWO	45.2X
02010230	ZL TV	1	STRONG	45.2X

S ZL1MQ
H JE2DWZ
S ZL2AGI
S ZL1MQ
S ZL1MQ
S ZL1MQ
S ZL1MQ
S ZL1MQ
S ZL2AGI
S ZL1MQ
S ZL1MQ
S ZL2AGI
S ZL2AGI
S ZL3NE
S ZL1MQ
V ZK1AA
V ZK1AA
S ZL1MQ
V ZK1AA
V ZK1AA
V ZK1AA

01022119	PY2SFY	5/9	GG77GA	50.110		LW5EJU	ES
01022135	PY2SFY	5/9+20		50.110		LW5EJU	ES
01022104	PY5AA	5/9		50.059		LW5EJU	ES
01022200	PU1XES	5/9+20		50.130		LW5EJU	ES
01022216	PY2BQM	5/9+10		50.130		LW5EJU	ES
01022227	PY2FKQ	5/7		50.140		LW5EJU	ES
01022237	PU1MAP/2	5/9+20		50.120		LW5EJU	ES
01031345	PY2AA			50.059		LW5EJU	ES
01031345	PY2SFY			50.010		LW5EJU	ES
01031403	PY2PD	5/7		50.110		LW5EJU	ES
01031426	PY2PD	5/7		51.500	F	LW5EJU	ES
01031647	PY2UAA/M	5/9		51.400	F	LW5EJU	ES
01031653	PU2MTZ	5/9		51.400	F	LW5EJU	ES
01031928	PU1XES	5/9+10		50.110		LW5EJU	ES
01032239	PY2OZF	5/7	GG67LB	50.130		LW5EJU	ES
01032326	PY2PD	5/5		50.110		LW5EJU	ES
01041953	PY2AA	5/9		50.059		LW5EJU	ES
01041953	PY2SFY	5/7		50.010		LW5EJU	ES
01042009	PY2SFY	5/3		50.120		LW5EJU	ES
01042126	PU1XES	5/5		50.110		LW5EJU	ES
01042151	PY2VUC	5/5		50.130		LW5EJU	ES
01042155	PY2SFY	5/9+30		51.300	F	LW5EJU	ES
01042301	PY2PD	5/9		50.120		LW5EJU	ES
01051530	PY2AA	5/9		50.059		LW5EJU	ES
01051530	PY2SFY	5/7		50.010		LW5EJU	ES
01061400	PY2AA	5/9+30		50.059		LW5EJU	ES
01061400	PY2SFY	5/9+30		50.010		LW5EJU	ES
01091930	PY2AA	5/9		50.059		LW5EJU	ES
01111332	PY2AA	5/9+10		50.059		LW5EJU	ES

01111333	PY2SFY	5/9+10	50.010	LW5EJU	ES
01141630	PY2AA		50.059	B LU8EWD	
01141631	PY2SFY		50.009	B LU8EWD	
01160010	PT7OO	5/1 HI06	50.110	LW5EJU	ES
01212030	PY2AA	5/9+10	50.059	LW5EJU	ES
01282322	PY2CDS	/GG65	50.110	S LU8EWD	
01282325	PY2AA	5/9	50.059	LW5EJU	ES
01282330	PY2SFY	5/9	50.010	LW5EJU	ES
01282331	PY2CDS	/GG65	51.500	F LU8EWD	
01290020	PY2CDS	5/9	50.130	LW5EJU	ES
02111315	PY2AA		50.059	B LU8EWD	
02111315	PY2SFY		50.009	B LU8EWD	
02111320	PY2ANE	GG66SH	50.130	S LU8EWD	
02111345	PY2ANE	GG66SH	51.500	F LU8EWD	
02192115	PY2ANE	GG66SH	50.110	S LU8EWD	
02192120	PY2ANE	GG66SH	51.500	F LU8EWD	
02192130	PY2AA		50.059	B LU8EWD	
02192131	PY2SFY		50.009	B LU8EWD	
02232013	PY2SFY	GG77GA	50.109	S LU8EWD	

CHILE

01022324	CE3BFZ	5/9+30	50.120	LW5EJU	ES
01022335	CE3BFZ	9+30	51.500	F LW5EJU	ES
01062232	CE3BFZ	5/9	50.120	LW5EJU	ES
01092320	CE3BFZ	5/1	50.110	H LW5EJU	ES

FALKLAND IS.

01012142	VP8CSA	5/9+10	50.120	LW5EJU	ES
01032118	VP8CSA	5/9+20	50.120	LW5EJU	ES
01052237	VP8CSA	5/4	50.110	LW5EJU	ES

PARAGUAY

01022104	ZP5AA	5/9+30	50.035	LW5EJU	ES
01022150	ZP9DM	5/9+20	50.120	LW5EJU	ES
01031438	ZP5AA	5/9	50.0235	LW5EJU	ES
01032226	ZP9DM	5/9+10	50.120	LW5EJU	ES
01042018	ZP5AA	5/1	50.0335	LW5EJU	ES
01042150	ZP9DM	5/7	50.130	LW5EJU	ES
01052300	ZP5AA	5/7	50.0235	LW5EJU	ES
01052300	ZP9DM	5/1	50.110	LW5EJU	ES
01092215	ZP5AA	5/7	50.0235	LW5EJU	ES
01111350	ZP5AA	5/9	50.0235	LW5EJU	ES
01211515	ZP5AA	5/9+10	50.0225	LW5EJU	ES
01290014	ZP5AA	5/4	50.0235	LW5EJU	ES
01290030	ZP9DZA	5/1	50.110	LW5EJU	ES
02062155	ZP9AE	GG24	50.110	S LU8EWD	
02192132	ZP5AA		50.035	B LU8EWD	

URUGUAY

02042320	CX1CCC	GF15	50.018	B LU8EWD	
----------	--------	------	--------	----------	--

VENEZUELA

01040000	YV4AB	5/1	50.025	LW5EJU	TE
01050100	YV4FJK	5/5 FK60	50.130	LW5EJU	TE
01050100	YV4YC	5/5 FK60IC	50.130	LW5EJU	TE
01050015	YV4AB	5/8	50.025	LW5EJU	TE
01090015	YV4AB	5/3	50.025	LW5EJU	TE
01160017	YV4AB	5/2	50.025	LW5EJU	TE
01160113	YV4AB		50.025	B LU8EWD	
02130050	YV4AB		50.025	B LU8EWD	
02170245	YV4AB		50.025	B LU8EWD	

Beacon News

Antartica: Understand that the VK0IX six meter beacon is not on the air.

Canada: Larry Horlick, VE8HL (geret@gov.nt.ca), posted in late February that "VE8BY on 50.048 is back on the air. Power is 30 watts (FSK) to a vertical dipole, Cushcraft AR-6. Please send reception reports to me."

John, VE6XT, writes GJ4ICD that VE6XIS, Calgary, AB, (DO21) is still going strong except for 1700-2330 daily, but may be moved to a new site soon which would allow continuous operation and 100m in height. VE6XIS runs 25 W to a 4 el Yagi aimed NNE.

John also writes of a pending beacon for 50.044, VE6ARC Grande Prairie AB (DO05) which is presently undergoing test at his QTH, and a proposed beacon for 50.041 at VE6EMU, Camrose AB. VE5US and VE7SIX are permanently off the air. VE6MTR is the call sign of a repeater.

Svalbard: Stefan, LA0BY/JW0BY, posts that they plan to move JW7SIX into another location from April of this year. The new location will be the radio club JW5E in Longyearbyen, (JQ78TF). The takeoff angle towards Europe is not as good as from JQ88AD, with the horizon at perhaps 5°. In the sector 315-345° the horizon is almost 0°. They are presently trying to decide which direction to point their 4-element Yagi antenna.

Vatican: IK0FTA via GJ4ICD writes that starting February 11, the HV3SJ beacon (JN61FV) will be beaming south with a 5 el antenna for the TEP season. (It has been beaming 315°.) Around the end of March, the antenna will be changed to either an omni-directional or dipole. Power will remain at 10W. The FSK message is: "HVSJ HV3SJ JN61FV HV3SJ HV3SJ JN61FV VATICAN CITY LAUDETUR IESUS CHRISTUS."

Sardinia: IS0AGY writes to GJ4ICD that IS0SIX is operational on 50.162 MHz from JM49.

South Africa: ZS6WB writes to GJ4ICD that ZS6TWB is a new beacon at Pietersburg operating on 50.044, mode A1A. Runs 30W to 6el @15m now beaming 200°, but will beam north from March 1. Message is: "VVV ZS6TWB/B KG46RD followed by 30 second carrier. Reports by packet to ZS6PJS@ZS0DLN."

Tasmania: VK7RAE is now QRV on 50.057.

Jordan: GJ4ICD posts that the JY6ZZ beacon taken out to Jordan in 1994 is still not active. After extensive talks with JY4MB in late January, it is hoped that the beacon will be installed for the forthcoming Es season.

Guyana: GJ4ICD posts that a beacon is under construction for 8R1SMC on 50.014 ±.001. The beacon will be located in Georgetown via SMC UK Ltd.

Denmark: OZ4VV informed G4UPS that the OZ6VHF beacon on 50.054 was very badly damaged during a violent storm just prior to Christmas. It has been off the air since. Another beacon is being built which they hope to have on the air within the next few months.

Gibraltar: G4UPS writes that the ZB2VHF beacon is currently off the air prior to being moved to a new QTH.

U.S.A.: K6QXY reports hearing the NN7K beacon on 50.074. It is now running continuously from Slide Mtn. NV (DM09) with 1W to a long feedline and Halo. Bob also reports that KB6BKN has recently been on 50.0595 between about 0800-1700Z.

Radio Propagation Course

Cary Oler of STD has announced a Space Weather & Radio Propagation Course to be given to subscribers over the Internet. The cost of the course varies between \$150 and \$250 depending on the options chosen, and includes Adobe Acrobat Reader for either DOS, Windows, Macintosh, SDK, or Unix and class materials. Deadline for registration for the first class was March 4, but a second class may be given in April. Contact Oler@Solar.Uleth.CA or me for further details.